ABSTRACT OF THE DISCLOSURE

A method is provided for operating a proximity sensing unit for controlling an accessory device of a vehicle. A plurality of proximity sensors is disposed in a sequential pattern within a sensing unit whereby the proximity sensors are responsive to a manual activation. At least two activation signals are received from at least two proximity sensors in response to the manual activation. An activation sequence of at least two activation signals is determined. One of a plurality of control actions associated with the activation sequence is selected. A control action is initiated for controlling an operation of the accessory device.

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